

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 10 BASIN: Upper Gunnison River Basin | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|--|-------|--|---|--|--|---|---|---|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC | METALS | | | | |
| Stream Segment Description | | | | mg/l | | ug/l | | | |
| 1. All tributaries to the Gunnison River, including lakes, reservoirs, and wetlands, within the LaGarita Wilderness Area. | OW | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 2. All tributaries to the Gunnison River, including lakes, reservoirs, and wetlands, within the West Elk, Collegiate Peaks, Maroon Bells, Raggeds, Fossil Ridge, and Oh-Be-Joyful Wilderness Areas. | OW | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.02 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 3. All tributaries to the Gunnison River, including lakes, reservoirs, and wetlands, within the Big Blue Wilderness Area. | OW | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 4. Mainstem of the Taylor River, including all tributaries, lakes, reservoirs, and wetlands, from the source to the confluence with the Gunnison River except for those in Segment 2. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 5. Mainstem of the East River, including all tributaries, lakes, reservoirs, and wetlands, from its sources to a point immediately above the confluence with the Gunnison River, except for Segments 2, 6a and 6b. | | Aq Life Cold 1 Recreation 1 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 6a. All tributaries to East River from a point immediately above its confluence with the Slate River to its confluence with the Gunnison except for those in Segment 6b. | UP | Aq Life Cold 2 Recreation 1 Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml | CN(ac)=0.2 NO ₂ (ac)=10 NO ₃ (ac)=100 | B(ch)=0.75 | As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec) | CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) Mn(ch)=200(Trec) | Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec) | |
| 6b. Cement Creek and all its tributaries and all lakes, reservoirs, and wetlands in the East River Drainage tributary to Segment 6a. | | Aq Life Cold 1 Recreation 1 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 7. Mainstem of the Slate River from its source to a point immediately above the confluence with Coal Creek. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 8. Mainstem of the Slate River from a point immediately above the confluence with Coal Creek to the confluence with the East River. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ch)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 10 BASIN: Upper Gunnison River | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|---|-------|--|--|--|--|---|--|--|---|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC mg/l | | | METALS ug/l | | |
| Stream Segment Description | | | | | | | | | |
| 9. All tributaries, including lakes, reservoirs, and wetlands, to the Slate River except for specific listings in Segments 2, 10, 11, 12 and 13. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 10. Mainstem of Oh-Be-Joyful Creek from the boundary of the Oh-Be-Joyful Wilderness Study Area to confluence with Slate River. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =100 | As(ch)=100(Trec) Cd(ac)=TVS(tr) CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac)=TVS | Fe(ch)=1000(Trec) Pb(ac)=TVS Pb(ch)=8 Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS | Temporary modifications: Cd(ch)=1.2 Cu(ch)=3.8 Zn(ch)=154 no Cd, Cu, Zn acute Expiration date of 12/31/06. |
| 11. Mainstem of Coal Creek from a point immediately above the confluence with Elk Creek to a point immediately below the Crested Butte Water Supply intake; and Elk Creek and its tributaries and wetlands from its source to its confluence with Coal Creek. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) CrIII(ac)=50(Trec) Cd(ac)=TVS(tr) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS Fe(ch)=WS(dis) | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS | Temporary modifications: Cd(ch)=3.5 Zn(ch)=661 no Cd, Zn acute Expiration date of 12/31/06. |
| 12. Mainstem of Coal Creek, including all tributaries and wetlands from a point immediately below the Crested Butte Water Supply intake to the confluence with the Slate River, with the exception of Wildcat Creek. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =100 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS | Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS | Temporary Modification Zn(ch)=598 no Zn acute Expiration date of 12/31/06. |
| 13a. Mainstem of Woods Creek from the source to the Town of Mount Crested Butte eastern boundary. | UP | Aq Life Cold 2 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Fish Ingestion |
| 13b. Mainstem of Woods Creek from the eastern boundary to the confluence with Washington Gulch. | UP | Aq Life Cold 2 Recreation 1b Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=325/100ml E.Coli=205/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Fish Ingestion |
| 14. Mainstem of the Gunnison River from the confluence of the East and Taylor rivers to the inlet of Blue Mesa Reservoir. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 15. All tributaries including lakes, reservoirs and wetlands to the Gunnison River from the confluence of the East and Taylor Rivers to the inlet of Blue Mesa Reservoir except for the specific listings in Segments 2, 16 thru 24, and 26. | UP | Aq Life Cold 2 Recreation 2 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=2000/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1600(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 10 BASIN: Upper Gunnison River Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS | |
|---|-------|--|--|--|--|---|---|---|--|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC | | | METALS | | | |
| | | | | mg/l | ug/l | | ug/l | | | |
| 16. Mainstem of Ohio Creek, including all tributaries, lakes, reservoirs, and wetlands, from the sources to the confluence with the Gunnison River with the exception of Segment 2. | | Aq Life Cold 1 Recreation 2 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 17. Mainstem of Antelope Creek, including all tributaries, lakes, reservoirs, and wetlands, from the source to the confluence with the Gunnison River. | UP | Aq Life Cold 2 Recreation 2 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Water + Fish Organics | |
| 18. Mainstem of Tomichi Creek and its wetlands from the source to the confluence with the Gunnison River. | | Aq Life Cold 1 Recreation 2 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 19. All tributaries to Tomichi Creek, including all lakes, reservoirs, and wetlands, which are on Gunnison National Forest lands, except for specific listings in Segment 21 thru 24. Mainstems of Barret, Hot Springs, Razor and Quartz Creeks from sources to confluences with Tomichi Creek. | | Aq Life Cold 1 Recreation 2 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 20. Mainstem of Indian Creek, including all tributaries, from the source to the confluence with Marshall Creek. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =100 | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) U(ch)=2000 Zn(ac/ch)=TVS | | |
| 21. Mainstem of Marshall Creek, including all tributaries, lakes, reservoirs, and wetlands, from the source to the confluence with Tomichi Creek, except for specific listings in Segment 20. | | Aq Life Cold 1 Recreation 2 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 22. Mainstem of Gold Creek from Browns Gulch to confluence with Quartz Creek. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 23. Mainstem of Cochetopa Creek, including all tributaries, lakes, reservoirs, and wetlands, from the source to a point immediately below the confluence with West Pass Creek with the exception of Segment 1. | | Aq Life Cold 1 Recreation 2 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ch)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 24. Mainstem of Cochetopa Creek from a point immediately below the confluence with West Pass Creek to the confluence with Tomichi Creek. | | Aq Life Cold 1 Recreation 2 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 10 BASIN: Upper Gunnison River Basin | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|---|-------|--|--|--|--|---|---|---|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC | | | METALS | | |
| Stream Segment Description | | | | mg/l | | | ug/l | | |
| 25. Blue Mesa, Morrow Point and Crystal Reservoirs and those segments of the Gunnison River which inter-connect those reservoirs. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 26. All tributaries, from the source, to those waters described in segment 25 including all lakes, reservoirs, and wetlands, which are on Gunnison and Uncompahgre National Forest lands or which flow into or are present within Curecanti National Recreation Area with the exception of Segments 1,2,3,14 and 29 through 32. | | Aq Life Cold 1 Recreation 2 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 27. Deleted. | | | | | | | | | |
| 28. Deleted. | | | | | | | | | |
| 29. Mainstem of the Lake Fork of the Gunnison including all tributaries, lakes, reservoirs, and wetlands, from the source to Blue Mesa Reservoir, except for the specific listing in Segments 3, 30, 31 and 32. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 30. Mainstem of Henson Creek, including all tributaries and wetlands, from the source to the confluence with the Lake Fork of the Gunnison, except for the specific listing in Segments 31 and 32. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ch)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 31. Mainstem of Palmetto Gulch Creek including all tributaries. | UP | Aq Life Cold 2 Recreation 1a Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =100 | As(ac)=50(Trec) Cd(ac)=TVS Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS | Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS | |
| 32. North Fork of Henson Creek including all tributaries, lakes, reservoirs and wetlands, from its source to the confluence with Henson Creek. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 10 BASIN: North Fork of the Gunnison River Stream Segment Description | Desi g | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS | |
|---|-----------|---|--|--|--|---|--|---|--|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC | | | METALS | | | |
| | | | | mg/l | mg/l | | ug/l | | | |
| 1. All tributaries to North Fork of the Gunnison River including all lakes, reservoirs, and wetlands within the West Elk and Raggeds Wilderness Areas. | OW | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 2. Mainstem of North Fork of the Gunnison River from the confluence of Muddy Creek and Coal Creek to the Black Bridge (41.75 Drive). | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 3. Mainstem of North Fork of the Gunnison River from the Black Bridge (41.75 Drive) to the confluence with the Gunnison River. | | Aq Life Cold 1 Agriculture Oct. 1 to March 31 Recreation 2 April 1 to Sept. 30 Recreation 1a | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 Oct. 1 to March 31 F.Coli=2000/100ml E.Coli=630/100ml April 1 to Sept. 30 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =100 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 4. All tributaries to the North Fork of the Gunnison River including all lakes, reservoirs, and wetlands from the source of Muddy Creek to a point immediately below the confluence with Coal Creek; all tributaries to the North Fork of the Gunnison including all lakes, reservoirs, and wetlands, including the Grand Mesa Lakes which are on national forest lands, except for the specific listing in Segments 1 and 7. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 5. Mainstems of Hubbard Creek, Terror Creek, Minnesota Creek, and Leroux Creek from their boundary with national forest land to their confluences with the North Fork of the Gunnison River; mainstem of Jay Creek from its source to its confluence with the North Fork of the Gunnison River; mainstem of Roatcap Creek including all tributaries, wetlands, lakes and reservoirs, from its source to its confluence with the North Fork of the Gunnison. | | Aq Life Cold 1 Recreation 1b Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=325/100ml E.Coli=205/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modification: Se(ch)=15, based on uncertainty Expiration date of 12/31/06. | |
| 6. All tributaries to the North Fork of the Gunnison River including all lakes, reservoirs, and wetlands which are not on national forest lands, except for the specific listings in Segments 4, 5 and 7. | UP | Aq Life Warm 2 Recreation 1b Water Supply Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=325/100ml E.Coli=205/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ (ac)=10 Cl(ch)=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Se(ch)=existing ambient quality, based on uncertainty. Expiration date of 12/31/06. Water + Fish Organics | |
| 7. Paonia Reservoir. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 10 | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS | |
|--|-------|---|---|---|--|---|--|---|--|---|
| BASIN: Uncompahgre River | | | PHYSICAL and BIOLOGICAL | INORGANIC | | METALS | | | | |
| Stream Segment Description | | | | mg/l | | ug/l | | | | |
| 1. All tributaries to the Uncompahgre River, including all wetlands, lakes and reservoirs, which are within the Mt. Sneffels and Big Blue Wilderness Areas. | OW | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=50 Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 2. Mainstem of the Uncompahgre River from the source at Como Lake (Poughkeepsie Gulch) to a point immediately above the confluence with Red Mountain Creek. | | Aq Life Cold 1 Recreation 2 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50 (Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ch)=50 (Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 3. Mainstem of the Uncompahgre River, including Ridgway Reservoir, from a point immediately above the confluence with Red Mountain Creek to the Highway 90 bridge at Montrose. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS | Fe(ch)=1500(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 4a. Mainstem of the Uncompahgre River from the Highway 90 bridge at Montrose to La Salle Road. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.1 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=2250(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS | Temporary modification. Se(ac/ch)=20, based on uncertainty. Expiration date of 12/31/06. | |
| 4b. Mainstem of the Uncompahgre River from La Salle Road to Confluence Park. | UP | Aq Life Warm 2 Recreation 2 Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.1 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=2250(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS | Temporary modification Se(ac/ch)=20, based on uncertainty. Expiration date of 12/31/06. | |
| 4c. Mainstem of the Uncompahgre River from Confluence Park to the confluence with the Gunnison River. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.1 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=2250(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS | Temporary modification. Se(ac/ch)=20, based on uncertainty. Expiration date of 12/31/06. | |
| 5. All tributaries to the Uncompahgre River, including all wetlands, lakes and reservoirs, from the source to a point immediately below the confluence with Dexter Creek, except for specific listings in Segments 1 and 6 thru 9. | UP | Aq Life Cold 2 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 6a. Mainstem of Red Mountain Creek from the source to immediately above the confluence with the East Fork of Red Mountain Creek. | UP | Aq Life Cold 2 Recreation 2 | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =100 Cl=250 | As(ac/ch)=TVS Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | | |
| 6b. Mainstem of Red Mountain Creek from immediately above the confluence with the East Fork of Red Mountain Creek to the confluence with the Uncompahgre River. | UP | Aq Life Cold 2 Recreation 2 Agriculture | F.Coli=2000/100ml E.Coli=630/100ml | Underlying Aquatic Life Standards will be determined at the next triennial review as the result of further data analyses and study. | | | | | | Temp. Mod. Existing ambient quality for all aquatic life stds. Expiration date of 12/31/06. |

| REGION: 10 | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|--------------------------|-------|-----------------|-------------------|--|--|--|--|--|--|
| BASIN: Uncompahgre River | | | | | | | | | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| Stream Segment Description | | | PHYSICAL and BIOLOGICAL | INORGANIC | | | METALS | | | |
|---|----|--|---|--|--|---|--|---|--|--|
| | | | | mg/l | | | ug/l | | | |
| 7. Mainstem of Gray Copper Gulch from the source to the confluence with Red Mountain Creek. | UP | Aq Life Cold 2 Recreation 2 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=2450(Trec) Pb(ac/ch)=TVS Mn(ch)=655 Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Zn(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) | | |
| 8. Mainstem of Mineral Creek from the source to the confluence with the Uncompahgre River. | UP | Aq Life Cold 2 Recreation 2 Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ch)=.4 CrIII(ac/ch)=50(Trec) CrVI(ac/ch)=TVS Cu(ch)=5 | Fe(ch)=WS(dis) Fe(ch)=1000 (Trec) Pb(ch)=4 Mn(ac/ch)=TVS Mn(ch)=WS(dis) Ni(ac/ch)=TVS | Hg(ch)=0.01(Tot) Ni(ch)=50 Se(ac/ch)=10 Ag(ch)=0.1 Zn(ch)=50 | | |
| 9. Mainstem of Canyon Creek from its inception at the confluence of Imogene and Sneffles Creek to the confluence with the Uncompahgre River. Mainstem of Imogene Creek from its source to its confluence with Canyon Creek. Mainstem and all tributaries of Sneffles Creek from a point 1.5 miles above to its confluence with Canyon Creek. | UP | Aq Life Cold 2 Recreation 1b Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=325/100ml E.Coli=205/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 | As(ac)=50 (Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000 (Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Water + Fish Organics | |
| 10. All tributaries to the Uncompahgre River, including all wetlands, lakes and reservoirs, from a point immediately below the confluence with Dexter Creek to the South Canal near Uncompahgre, except for specific listings in Segments 1 and 11. | UP | Aq Life Cold 2 Water Supply Agriculture Nov. 1 to April 30 Recreation 2 May 1 to Oct. 31 Recreation 1b | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 Nov. 1 to April 30 F.Coli=2000/100ml E.Coli=630/100ml May 1 to Oct. 30 F.Coli=325/100ml E.Coli=205/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50 (Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000 (Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Water + Fish Organics | |
| 11. Mainstem of Coal Creek from the source to the Park Ditch, mainstem of Dallas Creek from the source of the East and West Forks to the confluence with the Uncompahgre River; mainstem of Cow Creek, including all tributaries, lakes and reservoirs, from the Big Blue Wilderness Area boundary to the confluence with the Uncompahgre River; Billy Creek; Onion Creek and Beaton Creek from their source to their confluences with Uncompahgre River; mainstem of Beaver Creek from source to the confluence with East Fork of Dallas Creek; and mainstem of Pleasant Valley Creek from the source to the confluence with Dallas Creek. | | Aq Life Cold 1 Water Supply Agriculture Nov. 1 to April 30 Recreation 2 May 1 to Oct. 31 Recreation 1b | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 Nov. 1 to April 30 F.Coli=2000/100ml E.Coli=630/100ml May 1 to Oct. 30 F.Coli=325/100ml E.Coli=205/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1030(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01 (Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 12. All tributaries to the Uncompahgre River, including all wetlands, lakes and reservoirs, from the South Canal near Uncompahgre to the confluence with the Gunnison River, except for specific listings in Segments 13, 14 and 15. | UP | Aq Life Warm 2 Recreation 2 Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 | As(ac)=50 (Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1200 (Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Se(ch)=existing ambient quality, based on uncertainty. Expiration date of 12/31/06. | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 10 BASIN: Uncompahgre River Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS | |
|---|-------|--|---|--|--|--|---|--|--|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC | | | METALS | | | |
| | | | | mg/l | ug/l | | | | | |
| 13. Mainstem of East Fork Dry Creek and West Fork Dry Creek from their sources to their confluence; mainstem of Spring Creek and Middle Spring Creek from the source to the confluence with the Uncompahgre River, and mainstem of Mexican Gulch from the source to the Section line dividing Section 19 and 30, T49N, R9W. | UP | Aq Life Cold 2 Recreation 2 Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =100.0 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS | Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Fish Ingestion | |
| 14. Sweitzer Lake. | | Aq Life Warm 1 Recreation 1a Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS | Temporary Modification Se(ch)=11, based on uncertainty. Expiration date of 12/31/06. | |
| 15a. Mainstem of Happy Canyon from West Canal to the confluence with the Uncompahgre River; mainstem of Horsefly Creek from the confluence with Wildcat Canyon to the confluence with the Uncompahgre River. | UP | Aq Life Warm 2 Recreation 2 Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS | | |
| 15b. Mainstem of Dry Creek from the confluence of the East and West Forks to the boundary of BLM lands in Section 1, T49N, R11W. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS | | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 10 BASIN: Lower Gunnison River Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|---|-------|--|--|--|---|---|---|---|---|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC | METALS | | | | |
| | | | mg/l | | | ug/l | | | |
| 1. Mainstem of the Gunnison River from the outlet of Crystal Reservoir to a point immediately above the confluence with the Uncompahgre River. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 2. Mainstem of the Gunnison River from a point immediately above the confluence with the Uncompahgre River to the confluence with the Colorado River. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =480 | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) | Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modification Se(ch)=6, based on uncertainty. Expiration date of 12/31/06 |
| 3. All tributaries to the Gunnison River, including all wetlands, lakes and reservoirs, which are on national forest lands, from the outlet of Crystal Reservoir to the confluence with the Colorado River, except for specific listings in the North Fork Gunnison River, Uncompahgre River sub-basins, and segments 10 and 11. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.4-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 4a. All tributaries to the Gunnison River, including all wetlands which are not on national forest lands, from the outlet of Crystal Reservoir to the confluence with the Colorado River, except for specific listings in the North Fork and Uncompahgre River subbasins and in Segments 3, 4b, 5 through10, 12 and 13. | UP | Aq Life Warm 2 Recreation 2 Water Supply Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=2000/100ml E.Coli=630/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.1 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.5 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Se(ch)=existing ambient quality, based on uncertainty. Expiration date of 12/31/06. |
| 4b. All lakes and reservoirs that are tributary to the Gunnison River and not on national forest lands from the outlet of Crystal Reservoir to the confluence with the Colorado River, including all tributaries to Reeder, Hollenbeck, and Juniata Reservoirs, except for specific listings in the North Fork and Uncompahgre River subbasins and in segments 9 and 13. Kannah Creek below the point of diversion for public water supply. | UP | Aq Life Warm 2 Recreation 1a Water Supply Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.1 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.5 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Se(ch)=existing ambient quality, based on uncertainty. Expiration date of 12/31/06. |
| 5. Mainstem of Roubideau Creek from the boundary of national forest lands to the confluence with Potter Creek; mainstem of Monitor Creek from the boundary of national forest lands to the confluence with Potter Creek; mainstem of North Fork Escalante Creek from the boundary of national forest lands to the confluence with Escalante Creek. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 6. Mainstem of Roubideau Creek from Potter Creek to the Gunnison River; mainstem of Escalante Creek from the boundary of national forest lands to the Gunnison River; mainstem of Little Dominguez from the boundary of national forest lands to Big Dominguez Creek; mainstem of Big Dominguez from boundary of national forest lands to the Gunnison River, mainstem East Creek from the source to Gunnison River. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS | Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 10 | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|---|-------|--|--|--|--|---|---|---|---|
| BASIN: Lower Gunnison River | | | PHYSICAL and BIOLOGICAL | INORGANIC | | | METALS | | |
| Stream Segment Description | | | | | mg/l | | | ug/l | |
| 7. Mainstem of Surface Creek from the point of diversion of water supply to confluence with Tongue Creek; including mainstem of Ward Creek, from the boundary of national forest lands to the confluence with Tongue Creek; mainstem of Tongue Creek from the source to the confluence with the Gunnison River; mainstem of Youngs Creek from the boundary of national forest lands to the confluence with Kiser Creek; mainstem of Kiser Creek from the boundary of national forest lands to the confluence with Youngs Creek. | UP | Aq Life Cold 2 Recreation 1b Agriculture | D.O. = 6.0 mg/l S.O.(sp)=7.0 mg/l pH=6.5-9.0 F. Coli=325/100ml E. Coli=205/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =100 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Fish Ingestion. Temporary modifications Se(ch)=6 Fe(ch)=1590 Expiration date of 12/31/06. |
| 8. Mainstem of Surface Creek and Kannah Creek, including all tributaries, from the boundary of national forest lands to the point of diversion for public water supply; Fruita Water Supply Reservoirs I and II. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F. Coli=200/100ml E. Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ch)=1000 | Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 9. Fruitgrowers Reservoir | UP | Aq Life Warm 2 Agriculture April 1 to Oct. 31 Recreation 1a Nov. 1 to March 31 Recreation 2 | D.O.=5.0 mg/l pH=6.5-9.0 April 1 to Oct. 31 F. Coli=200/100ml E. Coli=126/100ml Nov. 1 to March 31 F. Coli=2000/100 E. Coli=630/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.1 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =100 | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS Fe(ch)=WS(dis) | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Pb(ac/ch)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS | Temporary modification D.O.=existing ambient quality Expiration date of 12/31/06. |
| 10. Mainstem of the Smith Fork from the confluence of the North Smith Fork and South Smith Fork to the confluence with the Gunnison River. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F. Coli=200/100ml E. Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =100 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS | Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 11. All tributaries to the Smith Fork, including all wetlands, lakes and reservoirs, which are on national forest lands; Doug Creek from the source to the confluence with Muddy Creek. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F. Coli=200/100ml E. Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 12. All tributaries to the Smith Fork, including all wetlands, lakes and reservoirs, which are not on national forest lands, except for the specific listing in Segment 11. | UP | Aq Life Warm 2 Recreation 1b Agriculture | D.O. = 5.0 mg/l pH=6.5-9.0 F. Coli=325/100ml E. Coli=205/100ml | CN(ac)=0.2 NO ₂ (ac)=10 NO ₃ (ac)=100 | B(ch)=0.75 | As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec) | CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) Mn(ch)=200(Trec) | Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec) | |
| 13. Crawford Reservoir. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F. Coli=200/100ml E. Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =100 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS | Ag(ac)=TVS Zn(ac/ch)=TVS Ag(ch)=TVS(tr) | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 10 BASIN: San Miguel River Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|---|-------|---|--|--|--|---|---|---|---|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC | METALS | | | | |
| 1. All tributaries, lakes, reservoirs, and wetlands to the San Miguel River within the boundaries of the Lizard Head, and Mount Sneffels Wilderness Areas. | OW | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₃ =0.05 NO ₂ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 2. All tributaries including all lakes, reservoirs, and wetlands to the San Miguel River from its sources to a point immediately below the confluence of Leopard Creek with the exceptions listed in Segments 1, 6, 7a, 7b and 8. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₃ =0.05 NO ₂ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 3a. Mainstem of San Miguel River from the confluence of Bridal Veil and Ingram Creeks to a point immediately above the confluence of Marshall Creek. | | Aq Life Cold 1 Recreation 1a | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Zn(ch)=190 | Temporary modification: Zn(ch)=410 Expiration date of 12/31/06 |
| 3b. Mainstem of the San Miguel River from a point immediately above the confluence of Marshall Creek to a point immediately above the confluence of South Fork San Miguel River. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 | As(ac)=50(Trec) Cd(ac)=TVS(tr) CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ch)=190 | Temporary modifications: Zn(ch)=620 Expiration date of 12/31/06 |
| 4. Mainstem of the San Miguel River from a point immediately above the confluence of the South Fork of the San Miguel to a point immediately below the confluence of Naturita Creek. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modifications: Power Plant Bridge to Naturita Creek, 28°C from 7/1 - 9/30. Expiration date of 12/31/06. |
| 5. Mainstem of San Miguel River from a point immediately below the confluence of Naturita Creek to its confluence with the Dolores River. | | Aq Life Warm 1 Recreation 1a Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | |
| 6a. Mainstem of Ingram Creek including all tributaries, lakes, reservoirs, and wetlands from source to confluence with San Miguel River. | | Aq Life Cold 2 Recreation 1a | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS | Temporary modification: Zn(ch)=1128 Expiration date of 12/31/06. |
| 6b. Mainstem of Marshall Creek including all tributaries, lakes, reservoirs, and wetlands from source to confluence with San Miguel River. | | Aq Life Cold 2 Recreation 1a | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 | As(ac)=50(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ch)=190 | Temporary modification: Zn(ch)=2694 Expiration date of 12/31/06. |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 10 | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS |
|--|-------|--|--|--|--|---|---|---|--|
| BASIN: San Miguel River | | | PHYSICAL and BIOLOGICAL | INORGANIC | | METALS | | | |
| Stream Segment Description | | | | | mg/l | | ug/l | | |
| 7a. Mainstem of Howard Fork and all tributaries, lakes, reservoirs, and wetlands from immediately below the confluence of Swamp Gulch to its confluence with the South Fork of the San Miguel, except for Segment 7b. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS | | |
| 7b. Waterfall Creek, including all tributaries, lakes, reservoirs, and wetlands from its source to its confluence with the Howard Fork. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Temporary modification: Pb(ch)=3.9 Expiration date of 12/31/06 |
| 8. Mainstem of South Fork of San Miguel River from the confluence of the Howard and Lake Forks to its confluence with the San Miguel River. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=80 Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 9. All tributaries to the San Miguel River, including all lakes, reservoirs, and wetlands from a point immediately below the confluence of Leopard Creek to the Dolores River that are within the boundaries of the Uncompahgre National Forest. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 10. Mainstem of Naturita Creek from the Uncompahgre National Forest boundary to its confluence with the San Miguel River, and Gourley Reservoir, Tabeguache Creek from its source to the confluence with San Miguel River. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=75 Mn(ac/ch)=TVS Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 11. West Fork of Naturita Creek including all tributaries, lakes, reservoirs, and wetlands, and Miramonte Reservoir from its source to the Uncompahgre National Forest Boundary below Miramonte Reservoir and the mainstem of Beaver, Horsefly and Saltado Creeks from the Uncompahgre National Forest boundary to their confluence with the San Miguel River. | | Aq Life Cold 1 Recreation 1a Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 | As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS | Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | |
| 12. All tributaries, lakes, reservoirs, and wetlands to the San Miguel River from a point immediately below the confluence of Leopard Creek to the Dolores River with the exceptions listed in Segments 9, 10 and 11. | UP | Aq Life Cold 2 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | Water + Fish Organics |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

| REGION: 10 BASIN: Lower Dolores River Stream Segment Description | Desig | Classifications | NUMERIC STANDARDS | | | | | | TEMPORARY MODIFICATIONS AND QUALIFIERS | |
|---|-------|--|--|--|--|---|---|---|--|--|
| | | | PHYSICAL and BIOLOGICAL | INORGANIC | | | METALS | | | |
| | | | | mg/l | | | ug/l | | | |
| 1. Mainstem of the Dolores River from the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line) to the Little Gypsum Valley Bridge at the San Miguel/Montrose County Line. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |
| 2. Mainstem of the Dolores River from the Little Gypsum Valley Bridge at the San Miguel/Montrose County line, to the Colorado/Utah border. | | Aq Life Warm 1 Recreation 1a Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)= 1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS | | |
| 3. All tributaries to the Dolores River, including all lakes, reservoirs and wetlands, from the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line) to the Colorado/Utah border, except for specific listings in Segments 4 and 5. | UP | Aq Life Warm 2 Recreation 1a Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | CN(ac)=0.2 NO ₂ (ac)=10 NO ₃ (ac)=100 | B(ch)=0.75 | As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec) | CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) Mn(ch)=200(Trec) | Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec) | | |
| 4. Mainstem of West Paradox Creek from the source to the confluence with the Dolores River. | | Aq Life Warm 2 Recreation 1a Agriculture | D.O.=5.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.06 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.5 | As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS | Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS | | |
| 5. Mainstem of West Creek from the source to the confluence with the Dolores River; Roc Creek; La Sal Creek and Mesa Creek from their sources to their confluences with Dolores River. | | Aq Life Cold 1 Recreation 1a Water Supply Agriculture | D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 F.Coli=200/100ml E.Coli=126/100ml | NH ₃ (ac)=TVS NH ₃ (ch)=0.02 Cl ₂ (ac)=0.019 Cl ₂ (ch)=0.011 CN=.005 | S=0.002 B=0.75 NO ₂ =0.05 NO ₃ =10 Cl=250 SO ₄ =WS | As(ac)=50(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS | Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) | Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS | | |

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS